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Works which contains information on the following: steel foundry installation, plant layout and terrain with sketches of both, production and expansion, labor force, and source of raw materials.

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THE MYSZKOW METALLURGICAL WORKS IN POLAND (C)

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THE MYSZKOW METALLURGICAL WORKS IN POLAND (C)

Introduction

This report contains [] information on the Myszkow Metallurgical Works in MYSZKOW, Poland. [] information concerned the steel foundry installation and description of the plant layout and terrain with sketches of both. [] some information on the production and expansion, labor force, source of raw materials, and background of the factory.

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1. Background

The Myszkow Metallurgical Works was a new steel foundry in MYSZKOW (N50-35, E19-21)(UTM CB-824045), Poland which was completed in 1955 (see Annex A for pinpoint location). It was established to produce assemblies for the railway industry, specifically for steam engines and railroad cars. The project was handled by the Special Projects Bureau (Biuro Projektow Budownictwa Specjalnego), now known as the Investment Supply and Designing Bureau (Biuro Projektowania i Dostaw Inwestycyjnych). 1.

The total cost of the factory was 300,000,000 zlotys according to price levels of 1955 (w cenach 1955). Included in that figure was 120,000,000 zlotys for the purchase and installation of equipment. []

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2. Production and Expansion

[] the capacity of the steel foundry was 24,000 tons yearly. [] this capacity was to be increased by late 1958 with the installation of two new gas furnaces with capacities of 15 tons (marteny gazowe - 15 tonowe). []

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3. Labor Force

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In 1956, the total labor force was 800, about one-third of the planned number. By 1963, however, it was planned to employ 2500 workers, of whom about 10 percent were to be women. [] the following breakdown of the planned 2500 employees: about 200 were to be engineers, technicians, and foremen; 250 were to be administrative personnel; 1500 were to be skilled and semiskilled laborers; and 550 were to be unskilled laborers. []

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4. Source of Raw Materials

All raw materials were shipped to the factory by rail from the Silesian district of Poland. With the exception of iron ore, which was imported from the USSR, China, and [redacted] all of the foundry raw materials were domestic - sand, clay, coke, lime, and oil. [redacted]

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5. The Steel Foundry (see Annex B)

The capacity of the steel foundry in 1956 was 24,000 tons yearly. It was located in a large red brick building of steel construction, about 150 by 58 by 15 m. The building was very modern in appearance and well lighted because of the latticework web of window panes covering nearly the entire northern and southern walls. There were box-type skylights on the roof of the center section of the building. A railroad spur entered the building at the southwestern corner and ran nearly the full length of the foundry through the foundry materials storage area. There were two 30-m smokestacks at the southeast end of the building.

Within the foundry building were located the following five sections: the foundry materials storage section, the smelting section, mass mixing section, core casting section, and the casting section (see Annex B for internal layout of the foundry).

The foundry was equipped with two electric furnaces with 6-ton capacities, and two gas marten-type furnaces with capacities of 15 tons were to have been installed by late 1958. [redacted]

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[redacted] MYSZKOW was considered a modern foundry in Poland.

6. Plant Layout and Description (see Annex C)

The factory terrain was open and flat with very few trees and shrubs. The total area of the terrain was 15,000 sq m (300 by 500 m). It was enclosed completely on three sides: the north side by a brick wall about 2 m high, and the east and south sides by a heavy wire fence about 2 m high. The west side was only partially enclosed by a heavy wire fence (see Annex C). The buildings were well dispersed; the closest buildings (number 7 and 8 on Annex C) were separated by 40 m.

The factory was on the local MYSZKOW water net and [redacted] had no alternate water supply. [redacted]

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The information in Annex C is self-explanatory.

COMMENTS

2. [redacted] Poland had a large iron ore storage facility somewhere in Silesia where ore was being stockpiled in an attempt to stabilize the erratic flow of ore to foundries caused by spasmodic import shipments from the USSR and China. [redacted]

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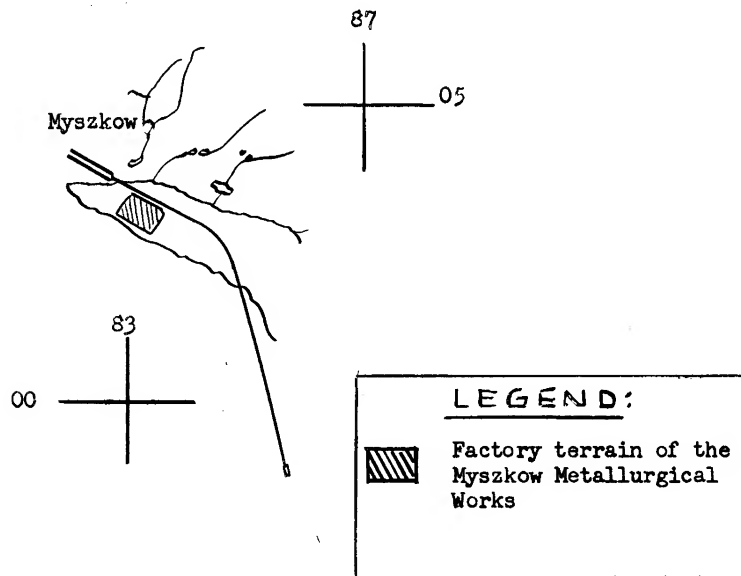
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Annex A

PINPOINT LOCATION OF THE MYSZKOW METALLURGICAL WORKS IN MYSZKOW, POLAND

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Map Ref: ZAWIERCIE, Poland
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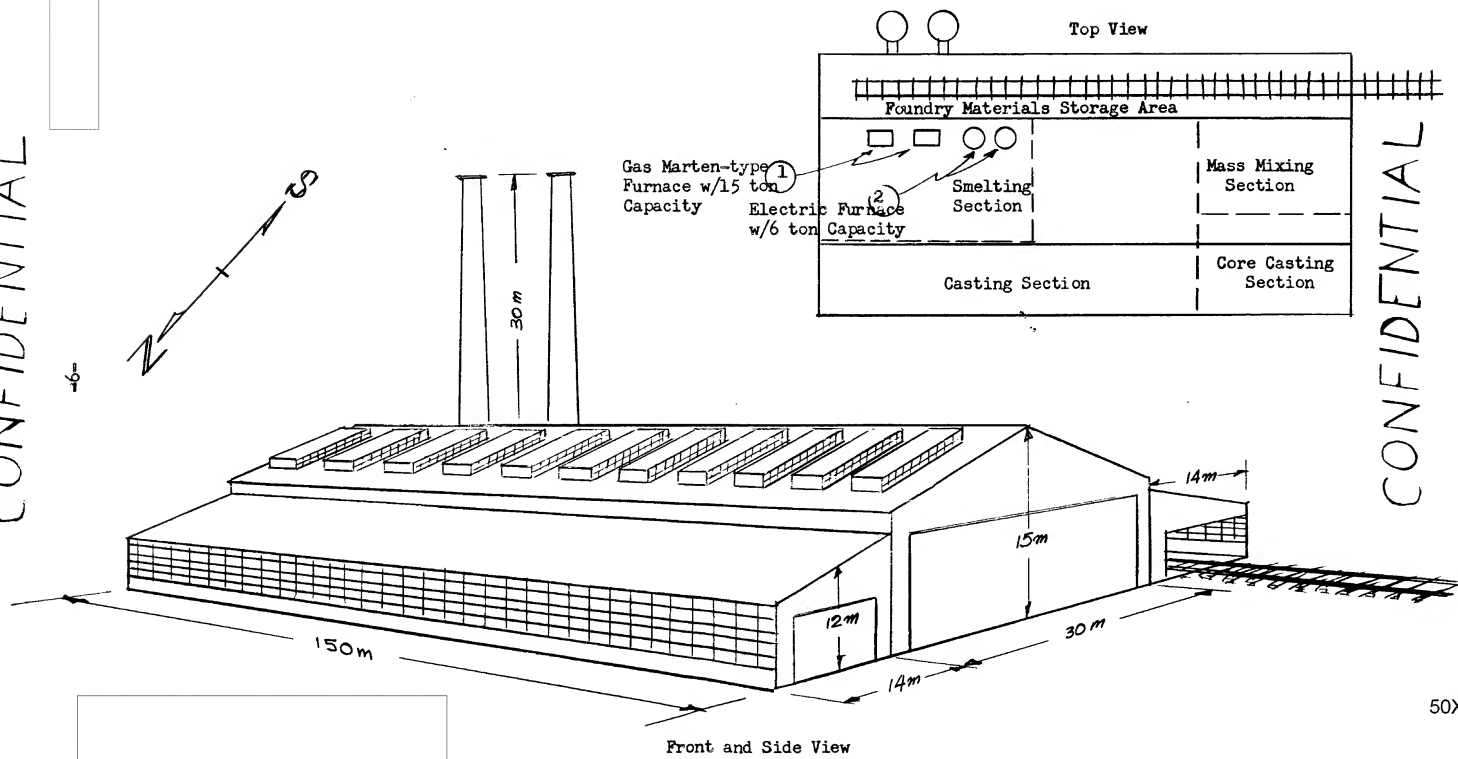
Annex B

SKETCH OF THE STEEL FOUNDRY AT MYSZKOW, POLAND

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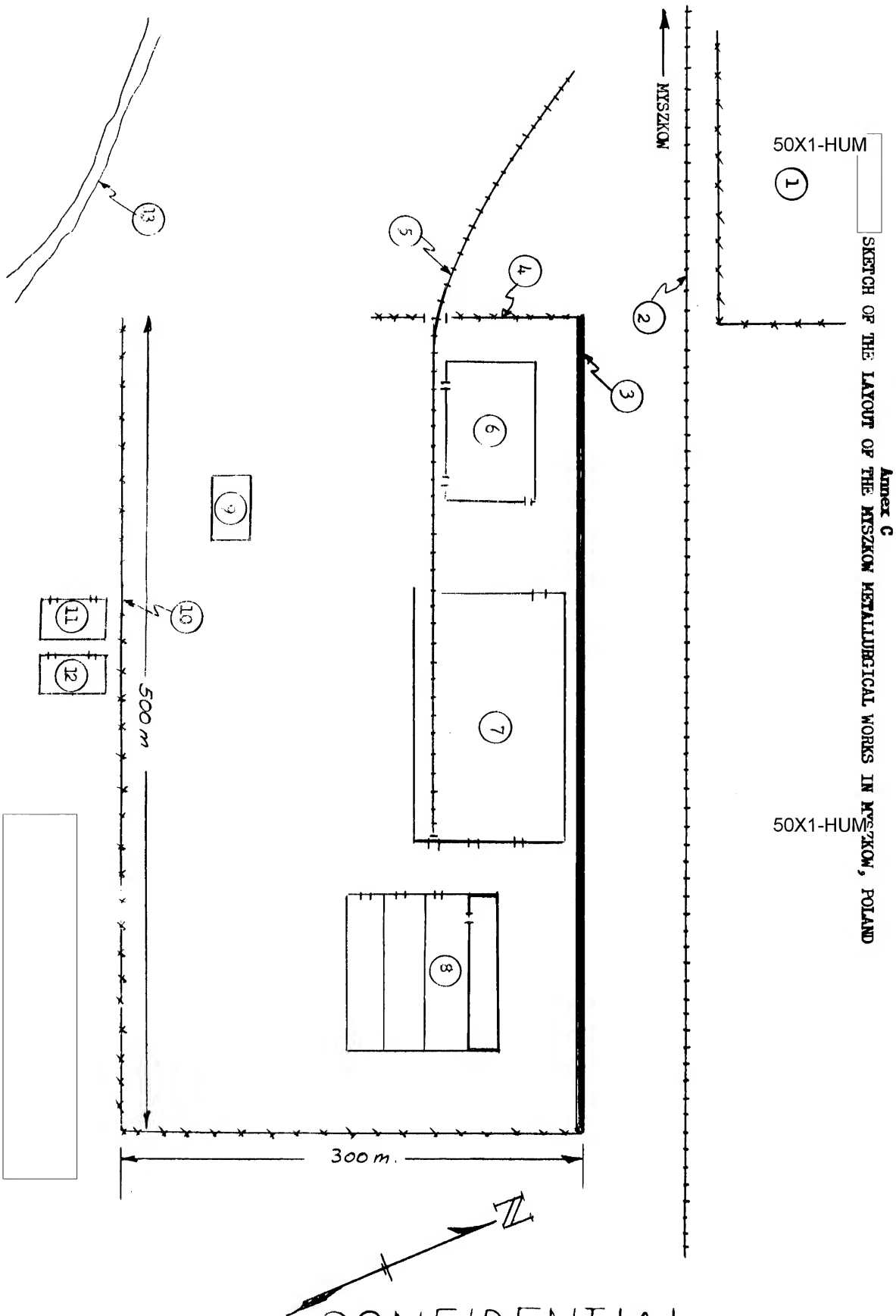


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Legend to Annex C

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1. A portion of the area of a neighboring tin products factory (fabryka wyrobów blaszanych) [] it was to have a joint combination coal gas producing station and boiler room (stacja czarnic i kotłownia). Both of these facilities were to be in one building, somewhere between the two factories (exact location was unknown); it was to be completed by 1958.

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2. A single-track railroad line, running generally east and west, which served the city of MYSZKOW.

3. A red brick wall about 2 m high, which completely enclosed the northern side of the factory terrain.

4. A heavy wire fence about 2 m high, which completely enclosed the eastern and southern sides of the factory terrain and partially enclosed the western side.

5. The factory railroad spur, which converged with the MYSZKOW line about 300 m west of the factory.

6. A finished products storage warehouse, a gray brick, gable-roofed building, about 25 by 15 by 8 m. There were skylights in the roof and small windows, very close to the roof, along the two sides. There was an overhead crane with a capacity of 10 tons, which ran the full length of the building. The building was constructed about 1950 or 1951.

7. The steel foundry building. For complete information see paragraph 5 of this report.

8. A 2-part building, the main part of which housed the mechanical section, a reinforced concrete prefabricated building, about 80 by 45 by 10 m. It was in three equal sections about 15 m wide, and each section had a rounded roof with box-type skylights. The second part of the building was a 2-story, gray brick, flat-roofed building, about 80 by 10 by 8 m, which housed the offices of the mechanical section and social rooms for the workers. It was being completed in 1956.

9. The factory substation, a gray brick, gable-roofed building, about 12 by 6 by 6 m. []

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[] it was the only one for the factory.

10. A foot traffic entrance for the workers, through which they passed with no check by security guards.

11 and 12. Two identical, gray brick, gable-roofed, barracks-type buildings, about 15 by 8 by 4 m, which housed the factory management offices such as the office of the director, deputy director for technical affairs, deputy director for administrative affairs, investment offices, and finance offices. []

13. A gravel road about 4 m wide, which led from MYSZKOW to within 40 m of the southwestern corner of the factory terrain and south, past the factory (further destination of the road was unknown [])

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